

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 18:02
 Operator : EI\MA
 Sample : K1011-02MS
 Misc : hexane
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-011019-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:26:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.139	12.249	136.1E6	204.1E6	529.397	467.416
Target Compounds							
1) T	Dalapon	3.367	3.033	318.3E6	310.3E6	520.510	530.797m
2) T	3,5-DICHL...	10.550	10.339	268.4E6	299.5E6	537.123	581.321
5) T	DICAMBA	12.462	12.559	825.3E6	959.8E6	527.148	555.782m
6) T	MCP	12.810	12.752	110.8E6	81187717	209.871m	87.779 #
7) T	MCPA	13.045	13.141	76213421	117.9E6	95.532m	80.573
8) T	DICHLORPROP	13.659	13.675	243.8E6	345.0E6	753.630	794.445
9) T	2,4-D	14.009	14.160	307.2E6	449.2E6	1000.941	920.818
10) T	Pentachlo...	14.432	14.778	4012.5E6	3530.1E6	511.068	542.927
11) T	2,4,5-TP ...	15.291	15.340	2069.4E6	3278.6E6	728.172	1327.297m#
12) T	2,4,5-T	15.681	15.987	1933.3E6	1083.0E6	766.551	499.256 #
13) T	2,4-DB	16.444	16.586	185.3E6	231.1E6	989.017	926.785
14) T	DINOSEB	17.937	16.980	947.2E6	857.0E6	432.804	488.360m
15) T	Picloram	17.699	18.362	2359.6E6	2136.5E6	556.416	570.007
16) T	DCPA	18.301	18.243	1724.1E6	1573.7E6	417.589	481.871

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : EI\MA
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Misc : hexane
ALS Vial : 6 Sample Multiplier: 1

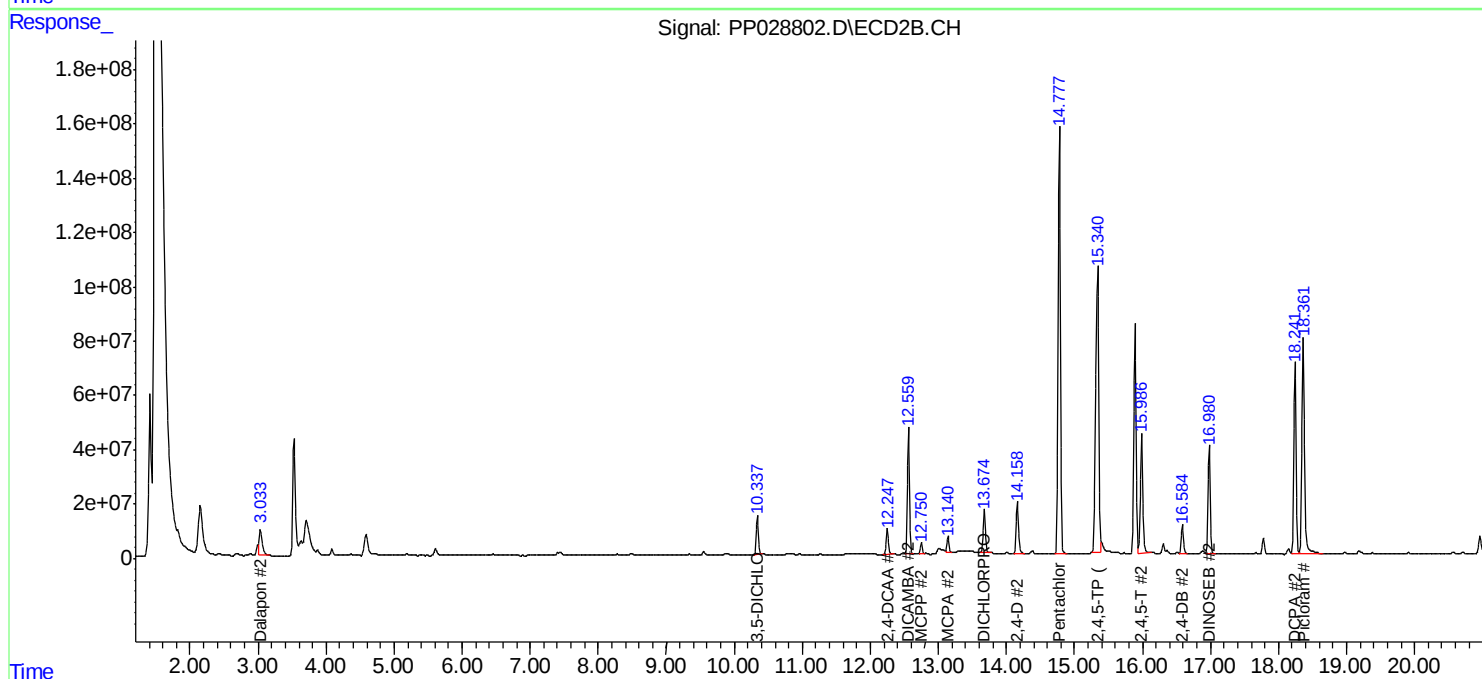
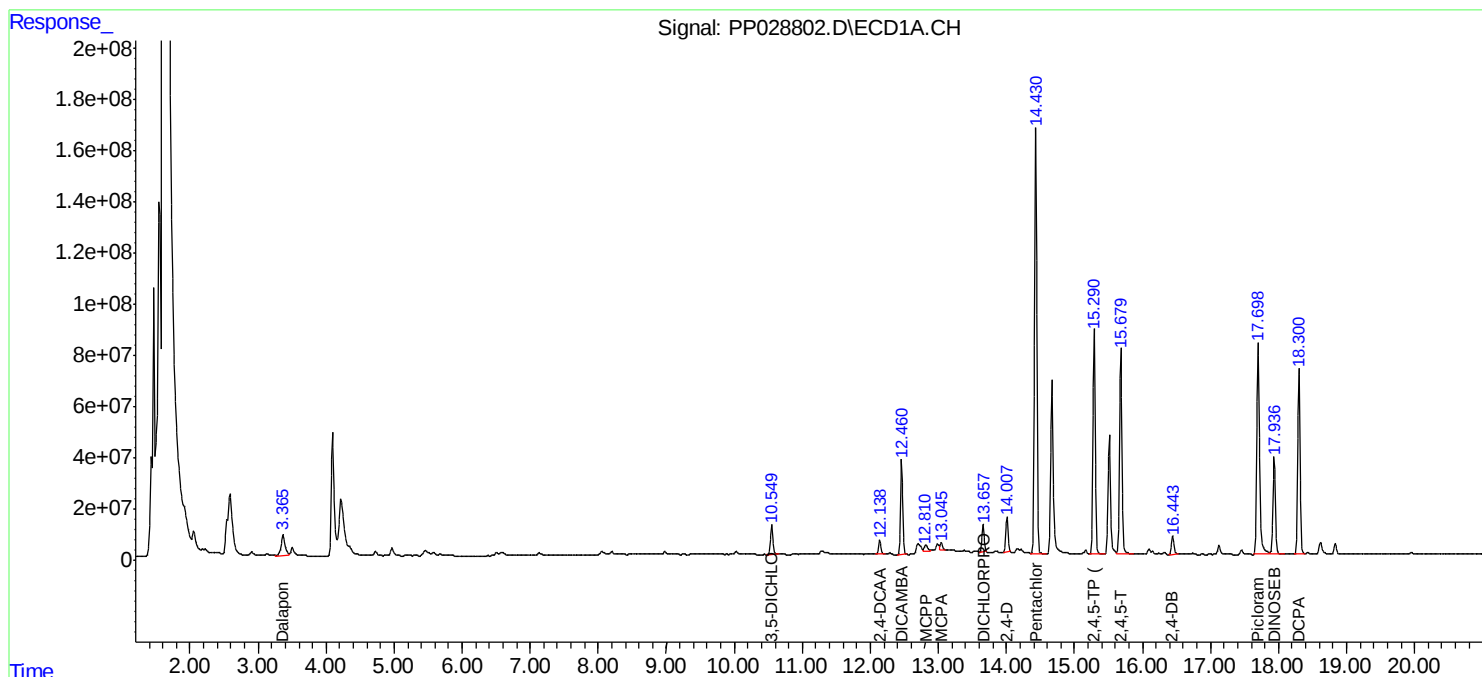
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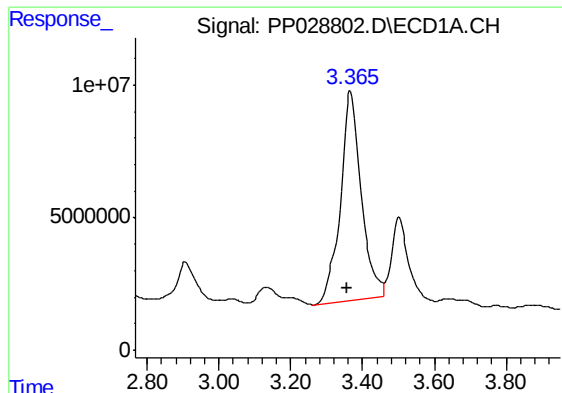
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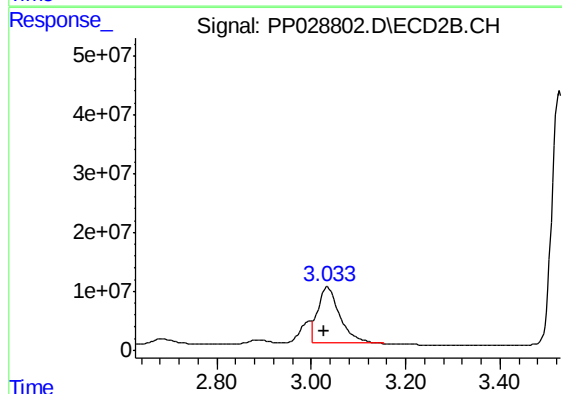
#1 Dalapon

R.T.: 3.367 min
Delta R.T.: 0.008 min
Response: 318300486
Conc: 520.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMS

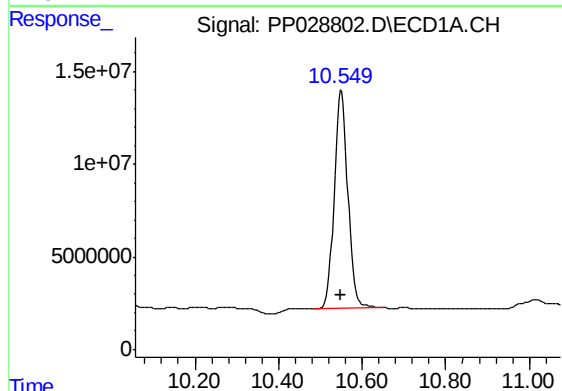
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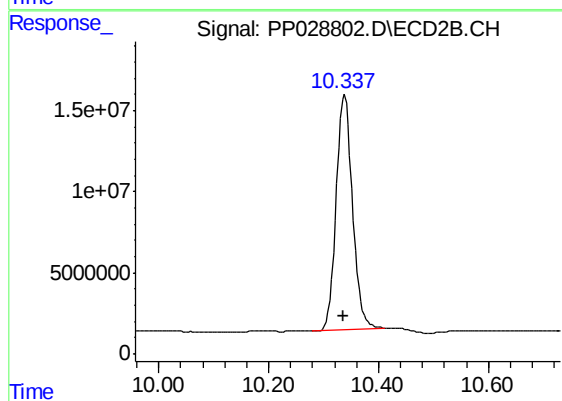
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 310297258
Conc: 530.80 ng/ml m



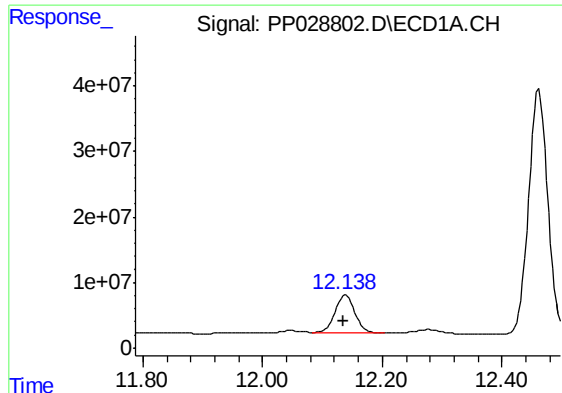
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.002 min
Response: 268417207
Conc: 537.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.001 min
Response: 299545997
Conc: 581.32 ng/ml



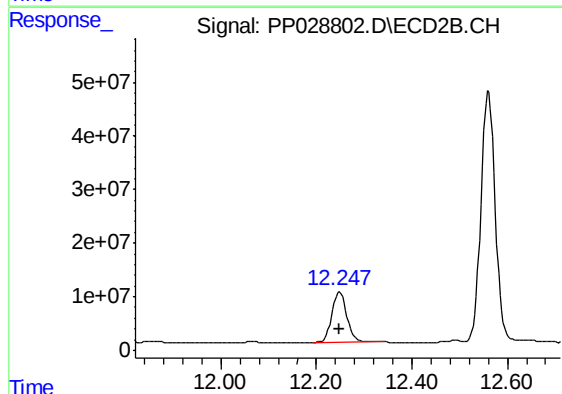
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 136110572
Conc: 529.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMS

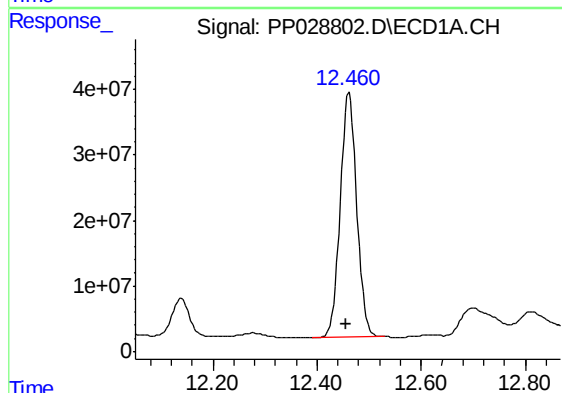
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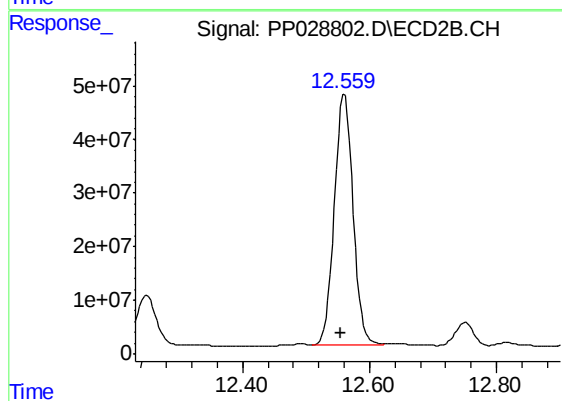
#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 204065132
Conc: 467.42 ng/ml



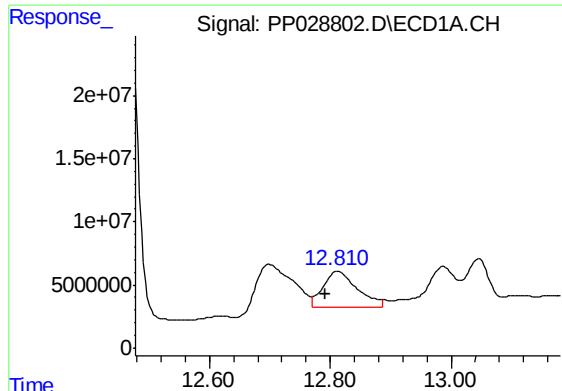
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 825262246
Conc: 527.15 ng/ml



#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 959844180
Conc: 555.78 ng/ml m



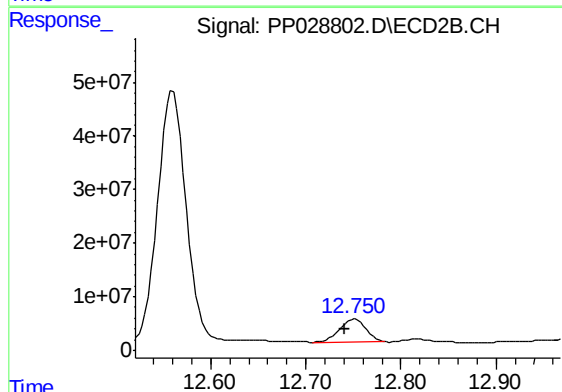
#6 MCPP

R.T.: 12.810 min
Delta R.T.: 0.018 min
Response: 110779132
Conc: 209.87 ug/ml m

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMS

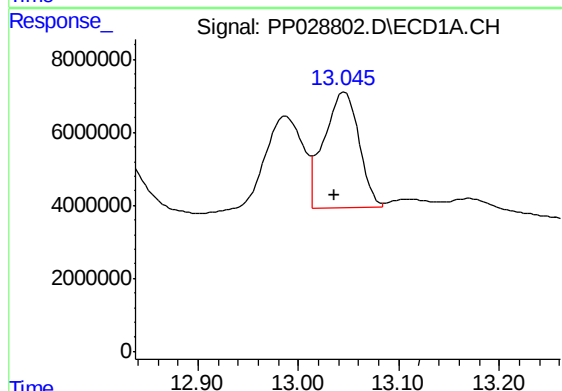
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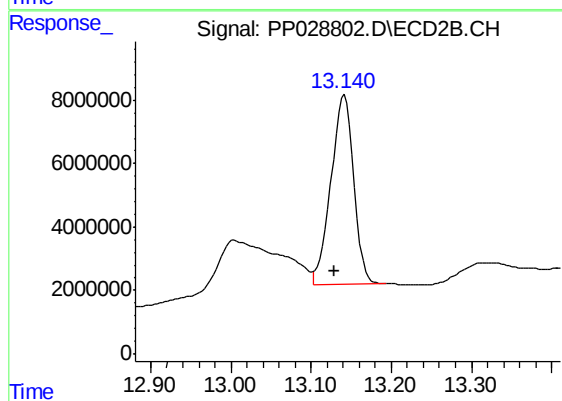
#6 MCPP

R.T.: 12.752 min
Delta R.T.: 0.011 min
Response: 81187717
Conc: 87.78 ug/ml



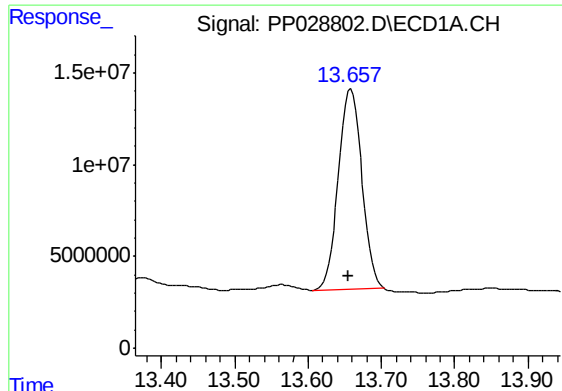
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.009 min
Response: 76213421
Conc: 95.53 ug/ml m



#7 MCPA

R.T.: 13.141 min
Delta R.T.: 0.012 min
Response: 117916978
Conc: 80.57 ug/ml



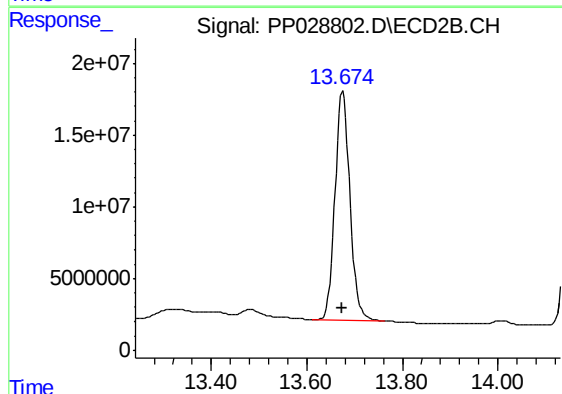
#8 DICHLORPROP

R.T.: 13.659 min
Delta R.T.: 0.004 min
Response: 243807130
Conc: 753.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMS

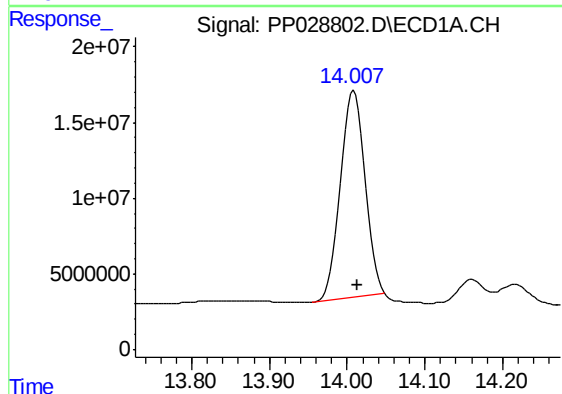
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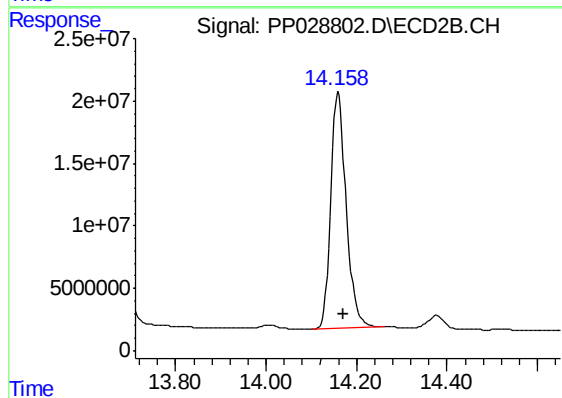
#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: 0.002 min
Response: 344992847
Conc: 794.44 ng/ml



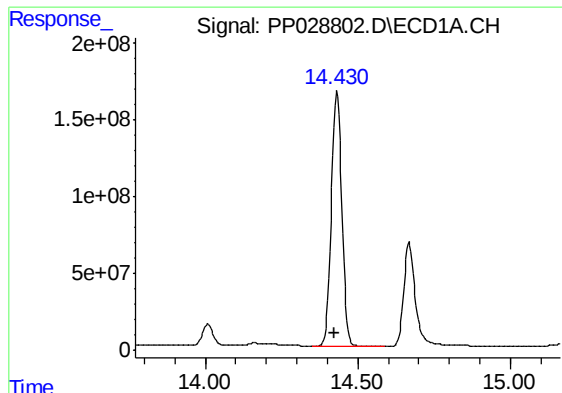
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 307230002
Conc: 1000.94 ng/ml



#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 449153391
Conc: 920.82 ng/ml



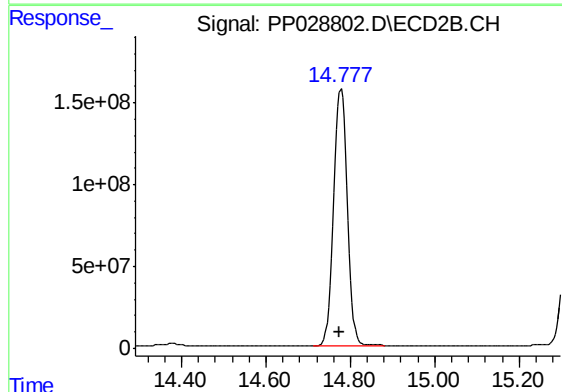
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.006 min
Response: 4012520272
Conc: 511.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-011019-AMS

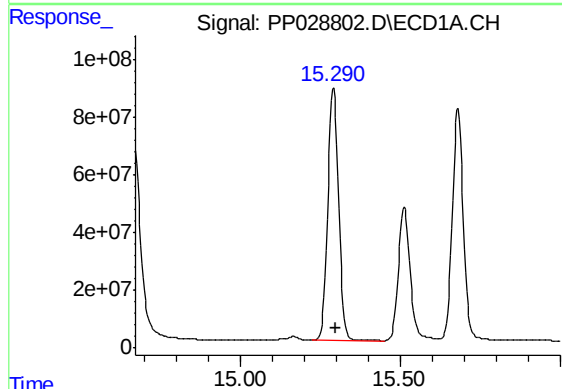
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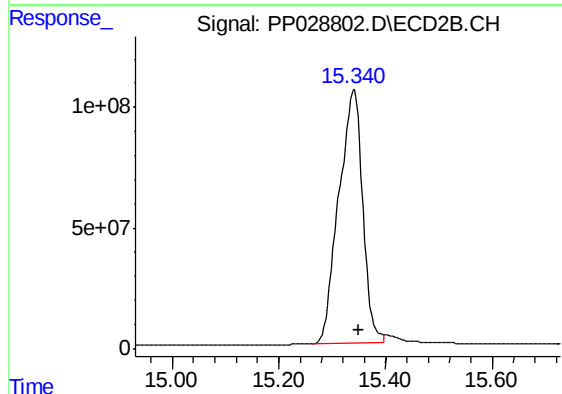
#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 3530131580
Conc: 542.93 ng/ml



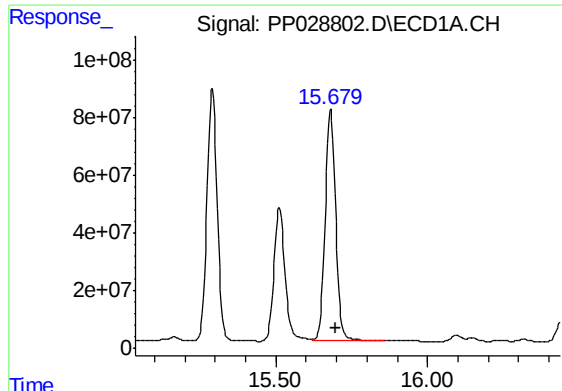
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.005 min
Response: 2069442669
Conc: 728.17 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 15.340 min
Delta R.T.: -0.009 min
Response: 3278600512
Conc: 1327.30 ng/ml m



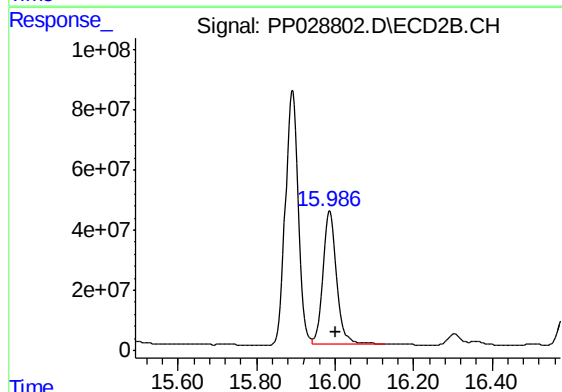
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1933332256
Conc: 766.55 ng/ml

Instrument :
ECD_P
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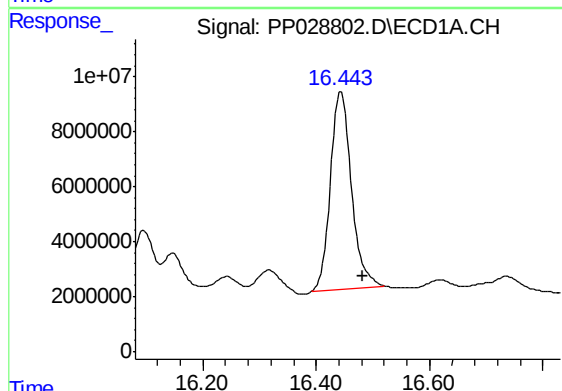
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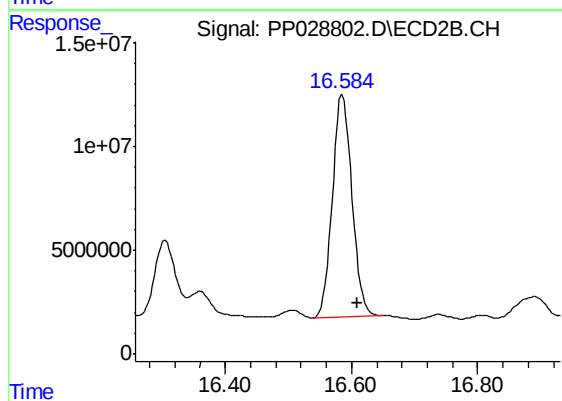
#12 2,4,5-T

R.T.: 15.987 min
Delta R.T.: -0.015 min
Response: 1083019251
Conc: 499.26 ng/ml



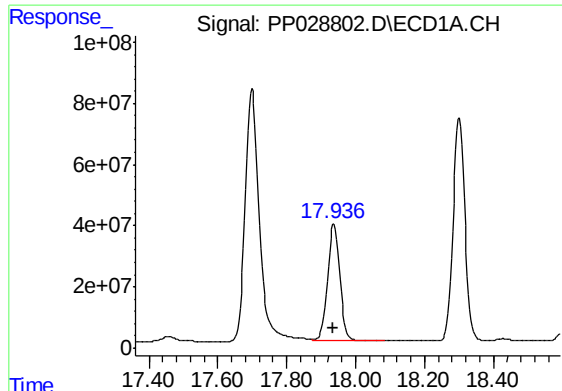
#13 2,4-DB

R.T.: 16.444 min
Delta R.T.: -0.038 min
Response: 185310278
Conc: 989.02 ng/ml



#13 2,4-DB

R.T.: 16.586 min
Delta R.T.: -0.024 min
Response: 231109569
Conc: 926.79 ng/ml



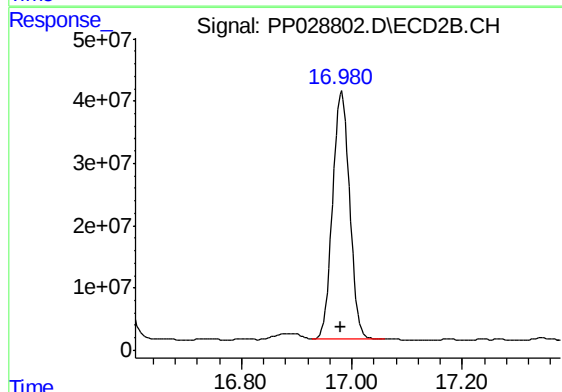
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 947184795
Conc: 432.80 ng/ml

Instrument :
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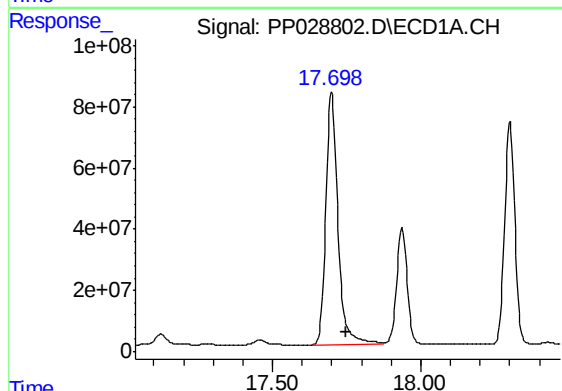
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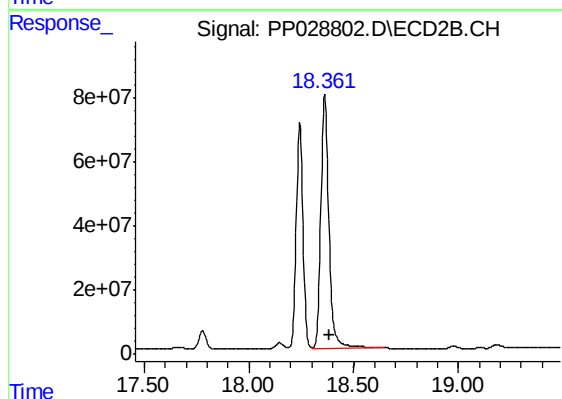
#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 857004491
Conc: 488.36 ng/ml m



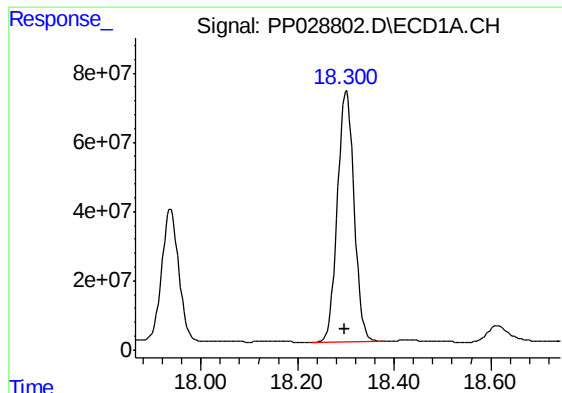
#15 Picloram

R.T.: 17.699 min
Delta R.T.: -0.046 min
Response: 2359647663
Conc: 556.42 ng/ml



#15 Picloram

R.T.: 18.362 min
Delta R.T.: -0.022 min
Response: 2136520862
Conc: 570.01 ng/ml



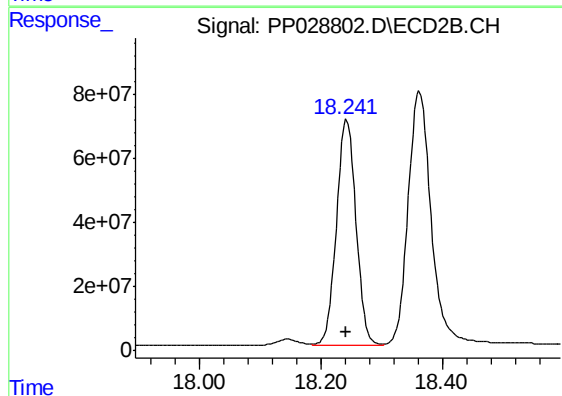
#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 1724097419
Conc: 417.59 ng/ml

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#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.002 min
Response: 1573724184
Conc: 481.87 ng/ml